

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#33 COFC
N.D. #

Patentee: KOREN ET AL. Docket: 11669.72USU1
Patent No.: 6,673,580 B2
Issued: JANUARY 6, 2004
Title: IDENTIFICATION AND MODIFICATION OF IMMUNODOMINANT EPITOPES IN POLYPEPTIDES

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 16, 2004.

By:

Name:

Debra A. Bailey
Debra A. Bailey

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate

MAR 24 2004

of Correction

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Request for Certificate of Correction
- ☒ Certificate of Correction
- ☒ Check in the amount of \$100.00 for Certificate of Correction for Applicant's Errors
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
(612) 332-5300

By:

Name: Katherine M. Kowalchuk

Reg. No.: 36,848

KKowalchuk:PLSdb

Katherine M. Kowalchuk

23552

PATENT TRADEMARK OFFICE

25 MAR 2004

(PTO TRANSMITTAL - POST ISSUANCE)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,673,580 B2 Docket: 11669.72USU1
Issue Date: JANUARY 6, 2004 Patentee: KOREN ET AL.
Title: IDENTIFICATION AND MODIFICATION OF IMMUNODOMINANT
EPITOPES IN POLYPEPTIDES

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By:
Name:

Debra A Bailey
Debra A Bailey

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

23552

PATENT TRADEMARK OFFICE

Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. One copy of the text of the Certificate in the suggested form is enclosed.

As some of the errors listed are due to Applicant's mistake, our check in the amount of \$100.00 is enclosed to cover the Certificate fee.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims, and re-examination is not required.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: March 16, 2004

Katherine M Kowalchuk
Katherine M. Kowalchuk
Reg. No. 36,848
KMK:PLSdb

03/22/2004 SMRETR1 00000036 6673850

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25 MAR 2004

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,673,580 B2
DATED : January 6, 2004
INVENTOR(S) : Koren et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, OTHER PUBLICATIONS, "Quijada, L. et al.," reference, "*Immunology Letters*" should read -- *Immunology Letters* --

"Chang et al.," reference, "*Pheonotypic*" should read -- *Phenotypic* --

"Cleland," reference, "*Vaccine Design: The Submit...*" should read -- Vaccine Design: The Subunit... --

"Creighton," reference, "*Modecular*" should read -- *Molecular* --

"Hora et al.," reference, "*Released*" should read -- *Release* --

"Hsiao et al.," reference, "Academy of Science" should read -- Academy of Sciences --

Column 12,

Line 18, "followings" should read -- following --

Column 20,

Line 58, "polyomithine" should read -- polyornithine --

Column 23,

Line 28, "Shine-Dalgamo" should read -- Shine-Dalgarno --

Column 24,

Line 12, "untransalated" should read -- untranslated --

Column 32,

Line 51, "cDNA" should read -- A cDNA --

Column 43,

Line 1, "isolate" should read -- isolated --

Line 61, "has amino acid" should read -- has an amino acid --

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,673,580 B2
DATED : January 6, 2004
INVENTOR(S) : Koren et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

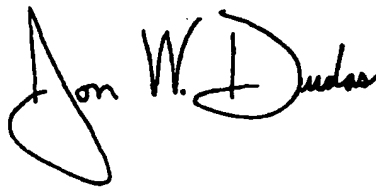
Column 44.

Line 33, "a least" should read -- at least --

Line 52, "herein" should read -- wherein --

Signed and Sealed this

Twenty-second Day of June, 2004

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS
Acting Director of the United States Patent and Trademark Office

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,673,580 B2

PAGE 1 of 2

DATED : JANUARY 6, 2004

INVENTOR(S) : KOREN ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 2, (56) References Cited, Other Publications: in Quijada, L. et al. reference, "*Immunlogy Letters*" should read --*Immunology Letters*-- *A*

Page 3, (56) References Cited, Other Publications: in Chang et al. reference, "*Pheonotypic*" should read --*Phenotypic*-- *A*

Page 3, (56) References Cited, Other Publications: in Cleland reference, "*Vaccine Design: The Submit...*" should read --Vaccine Design: The Subunit...-- *C*

Page 3, (56) References Cited, Other Publications: in Creighton reference, "*Modecular*" should read --*Molecular*-- *C*

Page 3, (56) References Cited, Other Publications: in Hora et al. reference, "*Released*" should read --*Release*-- *C*

Page 3, (56) References Cited, Other Publications: in Hsiao et al. reference, "*Academy of Science*" should read --Academy of Sciences-- *C*

Col. 12, line 18: "followings" should read --following--

Col. 20, line 58: "polyomithine" should read --polyornithine--

MAILING ADDRESS OF SENDER:

Merchant & Gould P.C.
Attn: Katherine M. Kowalchuk
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Minneapolis, MN 55402-0903

PATENT NO. 6,673,580 B2

Docket No. 11669.72USU1

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PATENT TRADEMARK OFFICE

25 MAR 2004

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,673,580 B2

PAGE 2 **of** 2

DATED : JANUARY 6, 2004

INVENTOR(S) : KOREN ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 23, line 28: "Shine-Dalgamo" should read --Shine-Dalgarno--

Col. 24, line 12: "untransalated" should read --untranslated--

Col. 32, line 51: "cDNA" should read --A cDNA--

Col. 43, line 1, claim 11: "isolate" should read --isolated--

Col. 43, line 61, claim 18: "has amino acid" should read --has an amino acid--

Col. 44, line 33, claim 25: "a least" should read --at least--

Col. 44, line 52, claim 26: "herein" should read --wherein--

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25 MAR 2004